City of Attica Water Utility
CCR Detections 2014

Definitions HLD=Highest Level Detected
ppm=Parts per million MCL= Maximum Contaminant Level Allowed
ppb=Parts per billion MCLG=Maximum Contaminant Level Goal
µg/L=Micrograms per Liter MRDL=Maximum Residual Disinfectant Level
MRDLG=Maximum Residual Disinfectant Level Goal

Lead and Copper	Date Sampled	MCLG	Action Level (AL)	90th Percentile	# Sites Over AL	Units	Violation	Likely Source of Contamination
Copper	2014	1.3	1.3	.083	0	ppm	No	Erosion of natural deposits; plumbing
Lead	2014	0	15	1.4	0	ppb	No	Erosion of natural deposits; plumbing

Unregulated Contaminants

Disinfectant and Disinfection By-Products	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Chlorine	2014	1	1-1	MRDLG=4	MRDL=4	ppm	N	Water additive to control microbes
Haloacetic Acids (HAA5)	2014	4.4	2.4-4.4	No goal for the total	60	ppb	N	By-product of drinking water disinfection
Total Trihalomethanes (TTHM)	2014	0.6	0-0.6	No goal for the total	80	ppb	N	By-product of drinking water disinfection

Inorganic Contaminants

	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Arsenic	2014	0.7	0.7-0.7	0	10	ppb	No	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production waste
Barium	2014	0.094	0.094-0.094	2	2	ppm	No	Discharge of drilling wastes; discharge metal refinery
Chromium	2014	1	1-1	100	100	ppb	No	Discharge from steel and pulp mills; erosion of natural deposits
Flouride	2014	0.863	0.863-0.863	4	4	ppm	No	Erosion of natural deposits; water additive promotes strong teeth; discharge from fertilizer
Nitrate(measured as Nitrogen)	2014	2	2.39-2.39	10	10	ppm	No	Runoff from fertilizer; Leaching from septic tanks; sewage; erosion of natural deposits
Selenium	2014	1.1	1.1-1.1	50	50	ppb	No	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines.

Unregulated Contaminants

In accordance with the Safe Drinking Water Act, Attica collected samples for the UCMR (Unregulated Contaminant Monitoring Rule). The samples were tested by a State approved laboratory and data was sent to the EPA. The data being collected will be used to set standards and regulations for the future. This report requires us to report any contaminant that has been detected (however small) during testing.

Analyte Name	Collection Date	Reported Value(uμ/L)	Collection Date	Reported Value (μg/L)
Chromium	10/28/13	<0.2	11/19/13	<0.2
Cobalt	10/28/13	<1	11/19/13	<1
Germanium	10/28/13	<1	11/19/13	<1
Manganese	10/28/13	=14	11/19/13	<1
Molybdenum	10/28/13	=3.1	11/19/13	=2.3
Strontium	10/28/13	=443	11/19/13	=0.4
Tellurium	10/28/13	<1	11/19/13	<1
Vanadium	10/28/13	<0.2	11/19/13	<0.2
Chromium-6	10/28/13	<0.03	11/19/13	=0.03
Chlorate	10/28/13	=22	11/19/13	=34
1,4-dioxane	10/28/13	<0.07		
1,1-dichloroethane	10/28/13	<0.03		
1,2,3-trichloropropane	10/28/13	<0.03		
1,3-butadiene	10/28/13	<0.1		
Bromomethane	10/28/13	<0.2		
Chloromethane	10/28/13	<0.2		
Halon 1011	10/28/13	<0.06		
HCFC-22	10/28/13	<0.08		
n-propylbenzene	10/28/13	<0.03		
Sec-butylbenzene	10/28/13	<0.04		
PFBS	10/28/13	<0.09		
PFHpA	10/28/13	<0.01		
PFHxS	10/28/13	<0.03		
PFNA	10/28/13	<0.02		
PFOA	10/28/13	<0.02		
PFOS	10/28/13	<0.04		

Consumer Tips on Water Conservation

- **Don't over water your lawn.**
- **If you have a swimming pool, get a cover. You'll cut the loss of water by evaporation by 90 percent.**
- **Repair dripping faucets and leaky toilets. Dripping faucets can waste about 2,000 gallons of water each year. Leaky toilets can waste as much as 200 gallons each day (that is like flushing your toilet 50X a day for no reason). The most common source of leaks is the toilet. Check toilets for leaks by placing a few drops of food coloring in the tank. If after 15 minutes the dye shows up in the bowl, the toilet has a leak. Leaky toilets can be usually be repaired inexpensively by replacing the flapper.**